

Abstract

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(74) Agents: **GIBSON, Sara, Hillary, Margaret et al.**; John-
son Matthey Catalysts, Intellectual Property Dept., P.O. Box
1, Belasis Avenue, Billingham, Cleveland TS23 1LB (GB).

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(71) Applicant (for all designated States except US): **JOHN-
SON MATTHEY PLC** [GB/GB]; 2-4 Cockspur Street,
Trafalgar Square, London SW1Y 5BQ (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HEMS, William,**
Patrick [GB/GB]; 2 Whitehouse Gardens, Poringland,
Norwich, Norfolk NR14 7RG (GB). **XIAO, Jianliang**
[CA/GB]; 16 Castletown Close, Liverpool L16 3GJ (GB).
CHEN, Weiping [CN/GB]; 36 Baldwin Avenue, Liver-
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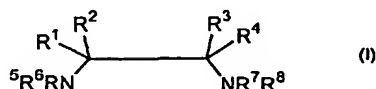
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(54) Title: NITROGEN-CONTAINING LIGANDS



(57) **Abstract:** An immobilised nitrogen-containing ligand is described comprising the reaction product of a compound of formula (I) wherein R⁵, R⁶, R⁷ and R⁸ are independently hydrogen, a saturated or unsaturated C1-C10 alkyl group, an aryl group, a urethane group, a sulphonyl group or form an imine group, R¹, R², R³, and R⁴ are independently hydrogen, a saturated or unsaturated C1-C10 alkyl group or an aryl group and at least one of R¹, R², R³ and R⁴ is functionalised with a functional group, and a solid support having a site capable of reacting with said functional group. The nitrogen-containing ligand is useful for preparing immobilised catalysts for performing e.g. asymmetric catalysis.

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